IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I, Sally Sorensen, hereby certify this correspondence is

being electronically filed with the U.S. Patent and

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Appl. No.

10/541,013

Confirmation No.

9052

Applicant

Eric Henderson, et al.

Filed

June 28, 2005

Title

METHOD AND APPARATUS

FOR MOLECULAR ANALYSIS IN SMALL SAMPLE VOLUMES

TC/A.U.

1641

Examiner

Ann Y. Lam

Docket No.

: 016348-9048 US01

Customer No.

: 023510

AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In the matter of the above-noted applications, and in response to the Office action of December 20, 2006, Applicants request entry of the amendment, reconsideration on the merits, and allowance of the claims.

Amendments to the claims are shown in the listing of claims beginning on page 2.

Remarks begin on page 6.